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PATENT Attorney Docket No. 82001-0313

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Dean Boyd et al.

Application No. 09/517,983

Filed: March 3, 2000

For: TARGET PRICING SYSTEM

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COMBINED REVOCATION AND POWER OF ATTORNEY BY ASSIGNEE & CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned Assignee of the entire interest in the above-identified subject application hereby revokes all previous powers of attorney and appoints the registered practitioners of Hogan & Hartson, L.L.P. included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to Celine Jimenez Crowson at that Customer Number.

Customer Number: 24633

Please direct all inquiries to:

Celine Jimenez Crowson Telephone: (202) 637-5703 Facsimile: (202) 637-5910

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Manugistics Atlanta	, Inc., a Maryland corporation, certifies	s that it is:
1. [X] 7	The assignee of the entire right, title, as	nd interest; or
2. [] a	an assignee of an undivided part interes	st AF
in the patent application identified above by virtue of either: Technology Center 2100 An assignment from the inventor(s) of the patent application identified above.		
The assignment was recorded as follows:		
FROM	ТО	REEL/FRAME NO.
		I

OR

- B. [X] A chain of title from the inventor(s), of the application identified above, to the current assignee as shown below:
 - 1. From: Dean Boyd, Mike Gordan, Jorgen Andersson, Chia-Hung Charles Tai, Feng Yang, Anupama Kolamala, Greg Cook, Thomas Guardino, Mudita Purang, Prabhakar Krishnamurthy, Mark Cooke, Ravi Nandiwada, Brian Monteiro, and Steve Haas

To: Talus Solutions

The document is recorded in the Patent and Trademark Office at Reel <u>011138</u>, and Frame <u>0787</u>.

2. From: Talus Solutions, Inc.

To: Manugistics Atlanta, Inc.

The document is attached and submitted concurrently herewith for recordation in the U.S. Patent & Trademark Office.

The undersigned (whose title is supplied) is empowered to sign this certificate on behalf of the Assignee.

NAME AND ADDRESS OF ASSIGNEE

Manugistics Atlanta, Inc. 2115 East Jefferson Street Rockville, Maryland 20852

sy: Yur

Name: Ragheren Rajaji

Title: EVP, CFO

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Dated: